

Vertical Drain

PRACTICE INTRODUCTION

USDA, Natural Resources Conservation Service - practice code 630



DEFINITION

A Vertical Drain is a well, pipe, pit, or bore in porous underground strata into which drainage water can be discharged.

PRACTICE INFORMATION

The purpose of the practice is to provide an outlet for drainage water from a surface or subsurface drainage system.

This practice is applicable in locations where the underlying strata can receive, transmit, or

store the design drainage flow. Vertical drains are generally used when other drainage outlets are not available or cannot be provided at a reasonable cost. This practice is also subject to any state or local laws, and subject to an evaluation indicating it will not cause pollution of groundwater.

Additional information including design criteria and specifications are in the local NRCS Field Office Technical Guide.